

## VDU CODES

Decimal Hex CTRL Bytes Action

0	0	@	0	does nothing
1	1	A	1	send next character to printer only
2	2	B	0	turn on printer
3	3	C	0	turn off printer
4	4	D	0	seperate text and graphics cursors
5	5	E	0	join text and graphics cursors
6	6	F	0	enable VDU drivers
7	7	G	0	sound a bleep
8	8	H	0	back space cursor one character
9	9	I	0	forwardspace cursor one character
10	A	J	0	move cursor down one line
11	B	K	0	move cursor up one line
12	C	L	0	clear text area
13	D	M	0	move cursor to start of new line
14	E	N	0	page mode on
15	F	O	0	page mode off
16	10	P	0	clear graphics area
17	11	Q	1	define text colour
18	12	R	2	define graphics colour
19	13	S	5	define logical colour
20	14	T	0	restore default logical colours
21	15	U	0	disable VDU drivers
22	16	V	1	select screen mode
23	17	W	9	redefine display character
24	18	X	8	define graphics window
25	19	Y	5	plot m,x,y
26	1A	Z	0	restore default windows
27	1B	[	0	escape
28	1C	\	4	define text window
29	1D	]	4	define graphics origin
30	1E	^	0	home text cursor to top left
31	1F	-	2	move text cursor to x,y
127	7F	-	0	delete

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## SCREEN MODES

0	640x256	2 colours	80x32	text	20K
1	320x256	4 colours	40x32	text	20K
2	160x256	16 colours	20x32	text	20K
3		2 colours	80x25	text	16K
4	320x256	2 colours	40x32	text	10K
5	160x256	4 colours	20x32	text	10K
6		2 colours	40x25	text	8K
7		16 colours	40x25	text	1K

## COLOURS

### Modes 0, 3, 4 & 6

foreground	background	colour
0	128	black
1	129	white

### Modes 1 and 5

foreground	background	colour
0	128	black
1	129	red
2	130	yellow
3	131	white

### Mode 2 & 'ACTUAL' COLOURS

foreground & 'actual' colour	background	colour
0	128	black
1	129	red
2	130	green
3	131	yellow
4	132	blue
5	133	magenta (blue-red)
6	134	cyan (blue-green)
7	135	white
8	136	flashing black-white
9	137	flashing red-cyan
10	138	flashing green-magenta
11	139	flashing yellow-blue
12	140	flashing blue-yellow
13	141	flashing magenta-green
14	142	flashing cyan-red
15	143	flashing white-black